

Abstract of the Disclosure

Computational Fluid Dynamics Software

5 Computational fluid dynamics modelling can be
provided to customers using a network, so the customer
only needs a network access device that includes client
software, for example a Web browser. The computational
fluid dynamics software is provided on a server computer
10 also connected to the network. The customer logs on to
the server computer, using the client software, and is
offered a menu of several different categories of
engineering problems from which he makes a selection.
Specific details such as dimensions relevant to the
15 selected category of problem are then requested through
the client software, and are entered by the customer.
The server computer models the specified problem,
prepares results in an output form, and informs the
customer by email. The results, which may include images
20 showing the flow patterns, are provided to the customer
over the network via the client software. The customer
consequently requires no experience of creating fluid
dynamics models and using conventional Computational
Fluid Dynamics software.